



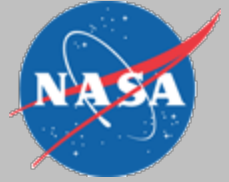
Higher Education and Minority University Research and Education Projects





Higher Education Opportunities

<http://education.msfc.nasa.gov>



Undergraduate (Work/Study and Internships):

- * Cooperative Education (Co-op) Program
- Undergraduate Student Research Project
- Marshall Space Grant Research Project
- Society for Hispanic Engineers Scholars Project
- NASA Academy
- American Indian Higher Education Consortium
- Research Experience
- * Minorities in Science and Engineering
- Student Volunteer Services

Graduate:

- Harriet Jenkins Pre-doctoral Fellowship Project
- Graduate Student Researchers Project

Post-Doctoral:

- NASA Post-Doctoral Project

Faculty:

- NASA Faculty Fellowships
- NASA Administrator's Fellowship Project
- Visiting Researcher Exchange and Outreach Project

Competitions:

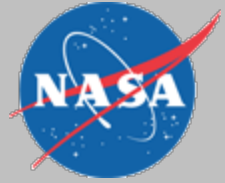
- * Great Moonbuggy Race
- University Student Launch Initiative

Scholarships:

- * Michael P. Anderson Summer Outreach
- Mi Futuro (My Future)
- Motivating Undergraduates in Science and Technology

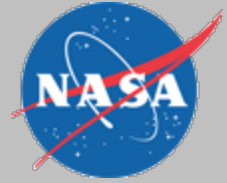
Overview

Summer 2007



- 132 interns (includes 27 co-ops); 9 faculty
- Representing 35 states & Puerto Rico
- Representing 70 colleges & universities
- 87 assigned to Engineering Directorate
- 23 assigned to Science & Mission Systems Office
- Disciplines: AE, ME, Computer Science, Math, Physics, Industrial Mgmt, Chemical Eng, School of Law
- 4 student volunteers (1 Local – Scottsboro High School)
 - GA Tech; Columbia School of Law; UAH

Learning Opportunities Summer 2007



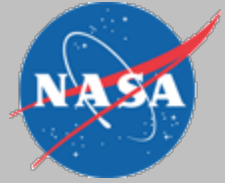
- Administrative Officers Orientation – May 18
- Mentor Orientation – May 25
- Student Orientation – June 1
- Student Career Day/Luau – June 13
 - 4316/Activities Bldg – 8:00 – 3:00
- Business Etiquette Course (pilot- co-ops) July 24
- Student Research Poster Day (Interns) – July 26
 - 4316/Activities Bldg – 1:00 – 3:00

Other (work in process):

Local Chamber Activities

Resume building workshops – Interns & Co-ops

Technical Courses – Co-ops



Helpful Links

- Student **EXPRESS mailing list**, www.nasa.gov/education/express - Generates announcements about various, ongoing educational projects sponsored by NASA Headquarters.
- Student **PODCASTS** available at www.nasa.gov/nso - NASA Student Opportunities podcast series that connects high school and college students with learning opportunities inside the Agency.
- **STUDENT INTERNSHIPS** for High School and College students <http://education.msfc.nasa.gov>- The various opportunities available at NASA field Centers including MSFC are provided online, under the links "Higher Education" and "Other Educational Opportunities." Majority of internships are sponsored by NASA Headquarters and managed by various field Centers. Students apply directly to Headquarters throughout certain times of the year.
- **STUDENT VOLUNTEER** - <http://education.msfc.nasa.gov/docs/034.htm>
- **COOPERATIVE EDUCATION** <http://coop.msfc.nasa.gov> -